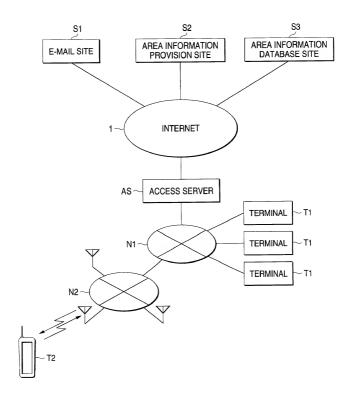TAKENAGA   Q64130
SYSTEM AND METHOD FOR INCORPORATING
AD INFORMATION INTO AN E-MAIL
Filed May 8, 2001
Darryl Mexic   (202) 293-7060
1 of 6

1/6

FIG. 1

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SYSTEM AND METHOD FOR INCORPORATING
AD INFORMATION INTO AN E-MAIL
Filed May 8, 2001
Darryl Mexic   (202) 293-7060
2 of 6

2/6

FIG. 2

S1

E-MAIL SITE

S1a

S1b — E-MAIL DATABASE

E-MAIL SERVER → (INTERNET 1)

S1c — POSITION INFORMATION DATABASE

S1d — AD DATABASE

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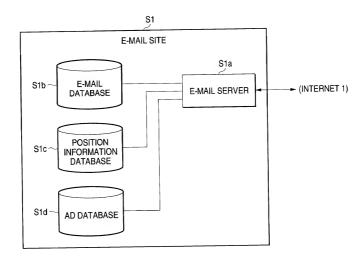Filed May 8, 2001
Darryl Mexic   (202) 293-7060
3 of 6

3/6

FIG. 3

LEVEL	AREA	POSITION INFORMATION
1	KANTO	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
2	TOKYO	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
3	OHTA-KU	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
4	KAMATA	WITHIN A RADIUS OF △ KILOMETERS FROM XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE

FIG. 4

AD DATA	POSITION DATA
AD A	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
AD B	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
AD C	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE
AD D	XX° XX" NORTH LATITUDE AND XX° XX" EAST LONGITUDE

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SYSTEM AND METHOD FOR INCORPORATING   Q64130
AD INFORMATION INTO AN E-MAIL
Filed May 8, 2001
Darryl Mexic
4 of 6   (202) 293-7060
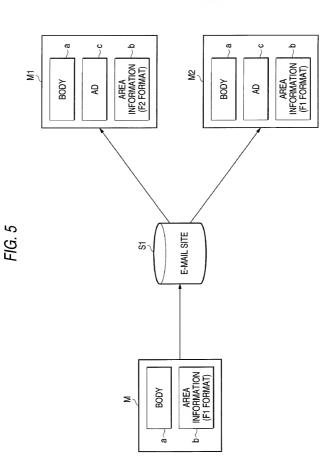
4/6

FIG. 5

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SYSTEM AND METHOD FOR INCORPORATING
AD INFORMATION INTO AN E-MAIL
Filed May 8, 2001
Darryl Mexic   (202) 293-7060
5 of 6

5/6

FIG. 6

START

S1

E-MAIL TRANSMITTED?   NO

YES

S2

AREA INFORMATION CONTAINED IN E-MAIL?   NO

YES

S3 — RETRIEVE AD INFORMATION FROM POSITION INFORMATION DATABASE

S4 — RETRIEVE AD INFORMATION FROM AD INFORMATION DATABASE

S5 — INSERT AD INFORMATION INTO E-MAIL

S6 — SAVE E-MAIL IN E-MAIL DATABASE S1b
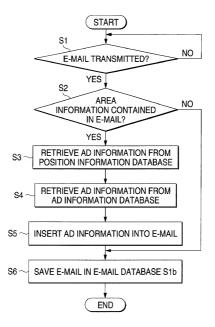
END

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SYSTEM AND METHOD FOR INCORPORATING
AD INFORMATION INTO AN E-MAIL
Filed May 8, 2001
Darryl Mexic   (202) 293-7060
6 of 6

6/6

FIG. 7

```
                    ┌─────────┐
                    │  START  │
                    └────┬────┘
                         │
         S10             ▼
            ◇─────────────────────◇      NO
           ╱      IS E-MAIL         ╲─────────┐
           ╲  TRANSMISSION REQUEST  ╱         │
            ◇      PRESENT?        ◇          │
             ╲                    ╱           │
              ╲        │        ╱             │
               ◇───────┼───────◇              │
                      YES                     │
                       ▼                      │
        ┌───────────────────────────┐        │
   S11 ─┤  READ CORRESPONDING E-MAIL │        │
        │    FROM E-MAIL DATABASE    │        │
        └─────────────┬─────────────┘        │
                      ▼                       │
        ┌───────────────────────────┐        │
   S12 ─┤   DETECT DISPLAY FORMAT    │        │
        │   OF RECEIVING TERMINAL    │        │
        └─────────────┬─────────────┘        │
                      │                       │
         S13          ▼                       │
            ◇─────────────────◇      NO       │
           ╱    IS DISPLAY      ╲─────────────┤
           ╲ FORMAT DIFFERENT   ╱             │
            ◇        ?         ◇              │
             ╲      │         ╱               │
              ◇─────┼────────◇                │
                   YES                        │
                    ▼                         │
        ┌───────────────────────────┐        │
        │    CONVERT THE DISPLAY     │        │
   S14 ─┤ FORMAT TO DISPLAY FORMAT   │        │
        │   OF RECEIVING TERMINAL    │        │
        └─────────────┬─────────────┘        │
                      ◄───────────────────────┘
                      ▼
        ┌───────────────────────────┐
   S15 ─┤      TRANSMIT E-MAIL       │
        └─────────────┬─────────────┘
                      ▼
                 ┌─────────┐
                 │   END   │
                 └─────────┘
```